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UTILITY
PATENT APPLICATION
TRANSMITTAL

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Attomey Docket No.	VD1-3057-U
First Inventor	VOELKER, Dean E.
Title	SLIP COUPLING FOR PIPE, et al
Express Mail Lahel	FD443976507US

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(Only for new	nonprovisional applications under	· 37 CFR 1.53(b))	Express N	∕lail Label		ER443	876507US	
See MPEP	APPLICATION ELEM chapter 600 concerning utility par		ontents.	,	ADDRESS TO:	Commissi P. O. Box	Patent Application loner for Patents 1450 a VA 22313-1450	
' CS	ee Transmittal Form (e.g., Pl ubmit an original, and a duplicate oplicant claims small entity si ee 37 CFR 1.27.	for fee processin	g)		Computer Prog	P-R in dup ram (App no Acid S	licate, large table or	688422
(pr - C - S - F 0 - B - B - C	pecification referred arrangement set forth bei Descriptive title of the invention Cross Reference to Related A Statement Regarding Fed spi Reference to sequence listing or a computer program listing Background of the Invention Brief Summary of the Invention Brief Description of the Drawi Detailed Description Claim(s)	on Applications onsored R & D g, a table, g appendix		9	Specification Some i. CD-lii. Pape Statemer COMPANYIN	equence I ROM or C er nts verifyii IG APP eers (cove	CD-R (2 copies); or ing identity of above co	17856 10/
4. Dn  5. Oath or D  a. b. 6. Ap  18. If a Co  Specification fol  Prior a  For CONTINU  Under Box 5b	Abstract of the Disclosure  rawing(s) (35 U.S.C. 113) [  Declaration [  Newly executed (origin  Copy from a prior app (for continuation/divisional  i. DELETION OF Signed statement named in the prior 1.63(d)(2) and 1.3  DELETION OF DISCLOSURE See 3  DISCLOSURE THE PRIOR OF THE PRIOR OF DIVISIONAL APPS LIS CONSIDERED A part of the delay of the	Total Pages  nal or copy)  lication (37 CFI al with Box 18 corn  FINVENTOR(S t attached deleting or application, see 33(b).  37 CFR 1.76  check appropriate on Data Sheet unit iner only: The entire	R 1.63(d)) inpleted) ) g inventor(s) 37 CFR  b box, and su der 37 CFR tion-in-part	11.	Information Disc Statement (IDS) Preliminary Ame Return Receipt If (Should be specific Certified Copy o (if foreign priority is Nonpublication If (b)(2)(B)(i). App or its equivalent. Other: ite information belo ior application N	ion Docure losure /PTO-144 endment Postcard ( ally itemize f Priority [ claimed) Request u licant must w and in th	ment (if applicable)  Copies of IE Citations  (MPEP 503)  ad)  Document(s)  Inder 35 U.S.C. 122  St attach form PTO/SE  e first sentence of the	3/35
reference. The	e incorporation can only be reli	ed upon when a	portion has	been inadvert	ently omitted fron	the subm	nitted application parts.	rated by
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	Print/Type) R. REAMS COOD!	<del>- 41   11   </del>		Regis	tration No. (Attorn		32,466	
Signatu	ire KKean	, Hoodle	1.			Date	10/162/03	ノ

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10/03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

TOTAL AMOUNT OF PAYMENT

Patent fees are subject to annual revision

(\$) \$1,158.00

Complete if Known N/A **Application Number** Confirmation No.: N/A October 16, 2003 Filing Date VOELKER, Dean E. First Named Inventor **Examiner Name** Not assigned Group / Art Unit Not assigned VD1-3057-U Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit  Deposit	3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid
Account 07-1613	1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account Name  R. Reams Goodloe, P.S.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
X Charge Any Additional X Applicant claims small	1053 130 1053 130 Non-English specification	
Fee Required Under entity status	1812 2,520 1812 2,520 For filing a request for ex parte reexam.	
57 01 (1.27	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
2. X Payment Enclosed: X Check  Money  Other	1805 1,840* 1805 1,840 Requesting publication of SIR after Examiner action	
FFF OALOUI ATION	1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month	
Large Entity Small Entity	1254 1,480 2254 740 Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1255 2,010 2255 1005 Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385.00	1401 330 2401 165 Notice of Appeal	
1002 340 2002 170 Design filing fee	1402 330 2402 165 Filing a brief in support of an appeal	<u> </u>
1003 530 2003 265 Plant filing fee	1403 290 2403 145 Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452 110 2452 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 385.00	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES	1501 1,330 2501 665 Utility issue fee (or reissue)	
Fee from Ext <u>ra Claim</u> s <u>below Fee Paid</u>	1502 480 2502 240 Design issue fee	
Total Claims 65 -20** = 65 X 9 = 585	1503 640 2503 320 Plant issue fee	
Independent 4 - 3** = 1 × 43 = 43	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent 145 = 145	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
**or number previously paid, if greater; For Reissues, see below	1806 180 1806 180 Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	
SUBTOTAL (2) (\$) 773. °	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY			Complete (if	applicable)
Typed or Printed Name	P. Reams Goodloe, Jr./	-	Reg. Number	32,466
Signature	K. Keam Hodler,	Date Oct. 16/2003	Deposit Account User ID	4035

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 1450, Alexandria, VA 22313-1450 EXPRESS MAIL LABEL NO.: ER443876507US

#### **CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" mailing Label Number ER443876507US addressed to:

Mail Stop: New Patent Applications

Commissioner for Patents
Alexandryla, VA 22313

Signature of Depositor Rhonda Goodloe

Print Name of Depositor Date: October 16, 2003

### IN THE UNITED STATES

### PATENT AND TRADEMARK OFFICE

Attention: Mail Stop New Patent Application

Commissioner for Patents Alexandria, VA 22313-1450

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): VOELKER, Dean E.

SLIP COUPLING FOR PIPE, AND METHOD For: (Title):

> OF USING A SLIP COUPLING IN PIPELINES FOR COLLECTION OF

LANDFILL GAS

Type of Application

This new application is for a(n)

APPLICATION(S) CLAIMED.

	Original (nonprovisional) Design Divisional Continuation Continuation-In-Part (CIP)
2.	Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121).
	The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NET

APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.

3.	Papers Enclosed
A.	Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
	9 Sheets of drawings (Figs. 1-18)
	<pre>The enclosed drawings are photographs(s). The enclosed drawings are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWINGS" are attached. 37 C.F.R. § 1.84 (a)(2) AND § 1.84 (b). formal informal</pre>
в.	Other Papers Enclosed
	Pages of declaration and power of attorney  1 Pages of abstract Request for Non-publication of application  x Other (Return Receipt Postcard)
4.	Additional papers enclosed
	Amendment to claims  Cancel in this application claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes).  Add the claims shown on the attached amendment (Claims
_	added have been numbered consecutively following the highest numbered original claims).
	Preliminary Amendment Information Disclosure Statement (37 C.F.R. § 1.98) Form PTO-SB08 Citations
5.	Declaration or Oath (including Power of Attorney)  Enclosed  Executed by the inventors  Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  This is the petition required by 37 CFR §1.47 an the
$\boxtimes$	statement required by 37 CFR §1.47 is also attached. Not enclosed

ь.	inventorship Statement			
The	inventorship for all the claims in this application are:			
	The same  Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,  is submitted.  will be submitted.			
7. ⊠	Language English			
8.	Assignment			
	An assignment of the invention to			
	is attached. A separate COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION or Form PTO 1595 is also attached. will follow.			
	This is acontinuationdivisional application and the assignment document for the parent application/ was filed as Reel, Frame			
9.	Certified Copy			
Cert	ified copy(ies) of application(s):			
С	ountry Appln. No. Filed			
from	which priority is claimed			
	☐ is (are) attached ☐ will follow.			

# 10. Fee Calculation (37 C.F.R. § 1.16)

A. 🛛 Regular Appli	cation		
	CLAIMS AS FI	ILED	
Number Filed	Number Extra	Rate	Basic Fee 37 CFR. <b>§</b> 1.16(a) \$770.00
Total Claims (37 CFR § 1.16(c)) 85 -20=	65	X \$18.00	\$ 1170.00
Independent Claims (37 CFR § 1.16b)) 4 -3=	1	x \$86.00	\$ 86.00
Multiple dependent claims (37 CFR § 1.16) (d))		+ \$290.00	\$ 290.00
Amendment canceling Amendment deleting Fee for extra claim	multiple-depe	endencies is paid at this	enclosed. time.
FI	LING FEE CALC	ULATION:	\$ 231600
	ation C.F.R. §1.16 LING FEE CALC	5(f))	\$
11. Assertion of Small	Entity Status	5	
Applicant hereby as C.F.R. § 1.27.	sserts status	as a small e	ntity under 37
Filing Fee Calculation (	50% of A, B,	or C above).	
\$_	1,158.99		
12. Fee Payment Being 1	Made At This 1	<b>Time</b>	
☐ Not enclosed. ☐ No filing fee	is to be pai	d at this tir	ne.
Filing Fee: Recording Ass (\$40.00; 37 C	ignment .F.R. <b>§</b> 1.21 (	(h))	\$ 1158.00 RRG 10/16/03
TOTAL FI	EES ENCLOSED:	\$ 1,158	2.00

## 13. Method of Payment of Fees

$\boxtimes$	Check in the amount of \$ 1158.9
	Authorization is hereby made to charge the amount of
	\$ to Deposit Account No
	A duplicate of this transmittal is attached.
	Charge any additional fees required by this paper or
	credit any overpayment in the manner authorized above

### 14. Authorization to Charge Additional Fees

- The Office is hereby authorized, (in the manner shown above), to charge the following additional fees by this paper and during the entire pendency of this application to Account No.: 07-1613.
  - 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)

  - 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

  - □ 37 C.F.R. § 1.17 (application processing fees)
  - 37 C.F.R. § 1.18 (issue fee at or before mailing
    of Notice of Allowance, pursuant to 37 C.F.R. §
    1.311(b)).

## 15. Instructions as to Overpayment

☐ Credit Account No.: 07-1613.

Date: October 16, 2003

SIGNATURE OF ATTO

Phone: 253-859-9128

Fax: 253-859-8915

Customer No. 20793

R. Reams Goodloe, Jr. Reg. No. 32,466

24722-104th Avenue, S.E.

Suite 102

Kent, Washington

98030-5322

	Incor	rporation by reference of added pages
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added:
		Plus Added Pages for Papers Referred to in Item 4 above.
		Number of pages added:
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added:
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added:
$\boxtimes$	Stat	tement Where No Further Pages Added
	$\boxtimes$	This transmittal ends with this page.